

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	G. Matlock	
Serial No.:	10/768,778	
Filing Date:	January 30, 2004	Group Art Unit: 3739
Title:	ELECTRICALLY HEATED/PHASE CHANGE PROBE TEMPERATURE CONTROL	Examiner: R. Gibson
Docket #:	687-3108/US (Formerly 017761-003900/US)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. §1.111

This communication under 37 C.F.R. §1.111 is being filed in response to the Office Action dated June 16, 2006. Claims 1-17 and 19-34 are pending in the application. Claims 1, 8, 10-11, 17, 19-23, 26-27 and 30-33 are rejected. Claims 2-7, 9, 12-16, 24-25, 28-29, and 34 are objected to. Claims 7, 18, and 35 are canceled.

CLAIMS

Kindly amend the claims as indicated in Appendix A commencing on page 4.

REMARKS

Remarks commence on page 2.